

### **Abstract**

The invention relates to compositions containing at least one polyurethane prepolymer A which has isocyanate end groups and is produced from at least one polyisocyanate and at least one polyol, and at least one polyaldimine B which can be obtained from at least one polyamine C having aliphatic primary amino groups and at least one aldehyde D. The invention also relates to the production of said compositions, and to the production of the polyaldimine. Disclosed is also the use of said compositions as an adhesive, a sealant, a coating or a lining. The invention further relates to methods for gluing, sealing or coating, and to articles having a surface which has been at least partially brought into contact with one such composition. Said compositions have a significant advantage in that they are odourless before during and after the hardening thereof.